IN THE UNITED STATES PASSENT AND TRADEMARK OFFICE

Application of Karsten, et a

Ser. No. 09/606,910

Filed on June 29, 2000

For TUMOR VACCINES FOR MUCI-POSITIVE CARCINOMAS

Attorney's Docket 0107-027P

Box Amendment - No Fee Hon. Commissioner of Patents and Trademarks Washington DC 20231

## PRELIMINARY AMENDMENT

Sir:

Prior to taking up this case for action, please enter the following preliminary amendment.

## In the disclosure

Please enter the enclosed substitute disclosure and abstract.

Add the following abstract:

-- Abstract of the disclosurfe

A tumor vaccine containing synthetic peptides of a differing lenght derived mostly from human epithelial mucin MUC1 by glycosylation on threonine of the contained immunodominant PDTRPAP region.--

## In the claims

Please replace originally filed claims 1-7 with the following new claims:

8. A tumor vaccine containing synthetic peptides of a differing lenght which comprises glycosylating mostly but not exclusively human epithelial mucin MUC1 on threonine of the contained immunodominant PDTRPAP region .--

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